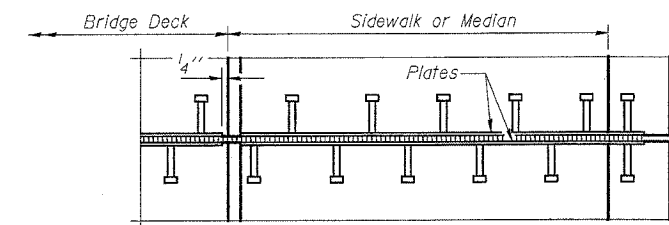


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2697	3363 RS-1	COOK	36	18
FED. ROAD DIST. NO. 1		ILLINOIS	HIGHWAY PROJECT	

CONTRACT NO. 62706

### GENERAL NOTES

Furnish steel plates in segments of 20 feet maximum length. Maximum space between installed segments shall be  $\frac{3}{16}$ ". Seal space with silicone sealant suitable for structural steel.  
AFTER FABRICATION, ALL SURFACES OF THE STEEL PLATES SHALL BE GIVEN ONE SHOP COAT OF PAINT SPECIFIED FOR STRUCTURAL STEEL. NO FIELD PAINTING REQUIRED

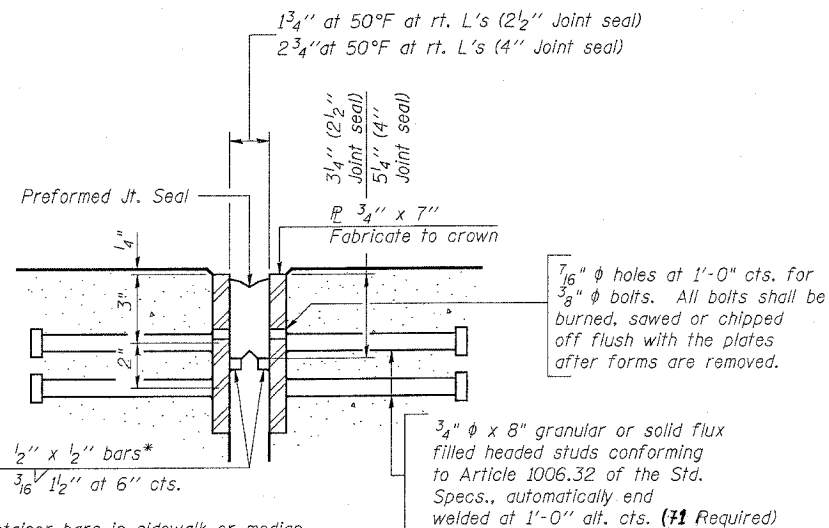


PLAN AT SIDEWALK OR MEDIAN

### BILL OF MATERIAL

Item	Unit	Total
* Bridge Joint System (Expansion), 15 $\frac{5}{8}$ "	foot	143

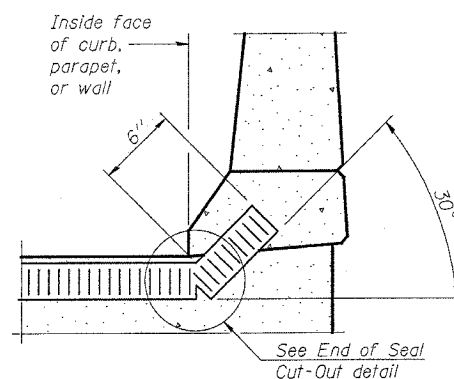
\* THE CONTRACTOR SHALL HAVE THE OPTION OF CHOOSING FROM THE PREFORMED ELASTOMERIC COMPRESSION OR STRIP SEAL JOINT SYSTEMS PER BRIDGE JOINT SEALING SYSTEM SPECIAL PROVISION



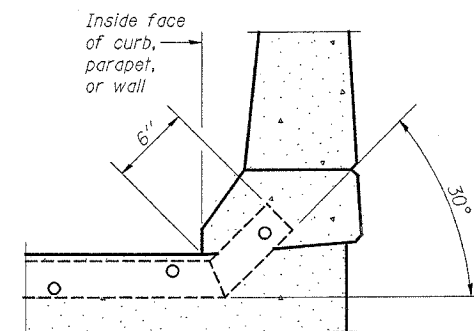
\*Cut retainer bars in sidewalk or median 6" short of the sidewalk or median face.

SECTION THRU EXPANSION JOINT  
(2 $\frac{1}{2}$ " and 4" joint seals)

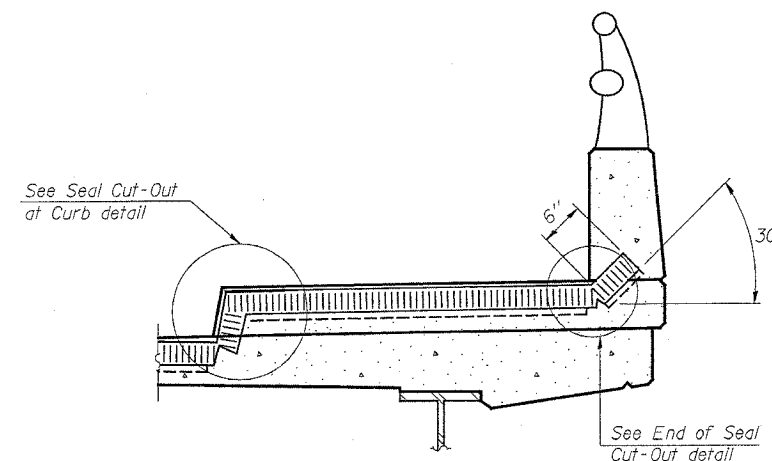
Bridge Joint System (Expansion)		
Design Movement	Required Preformed Joint Seal Size	Required Strip Seal Rated movement
1"	2 $\frac{1}{2}$ "	1"
15 $\frac{5}{8}$ "	4"	2"



AT CURB, PARAPET, OR WALL  
(Showing seal)



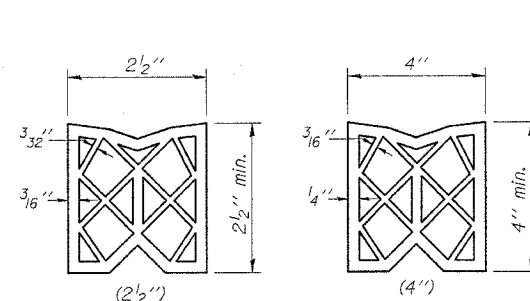
AT CURB, PARAPET, OR WALL  
(Showing plate)



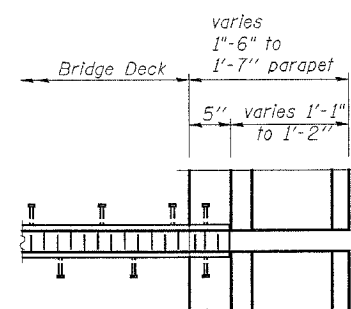
AT SIDEWALK OR MEDIAN\*  
(Showing plate and seal)

\* Shorter plates with a single row of studs at 12" centers may be necessary on medians which are shallower than 9". See manufacturer's recommendation.

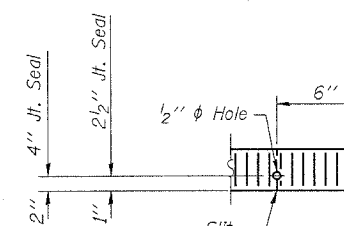
### TYPICAL END TREATMENTS



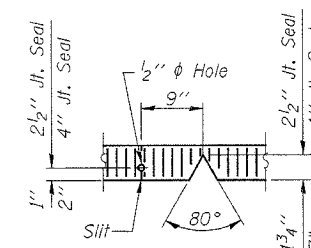
PREFORMED JOINT SEAL



PLAN AT PARAPET



END OF SEAL CUT-OUT



SEAL CUT-OUT AT CURB

(Sheet 1 of 2)

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**BRIDGE JOINT SYSTEM - EXPANSION**  
**(PREFORMED JOINT SEAL)**

WILLOW SPRINGS  
SN 016-0537

SCALE: NONE  
DATE 8/25/2004

DRAWN BY S.E.S.  
CHECKED BY

REVISIONS	
NAME	DATE

8/25/2004  
c:\projects\11804\11804a.m32  
schikese